

ABSTRACT

A system for mapping and translating address information in a network is provided. The system includes a client-side address translator (120) and a server-side address translator (140). The client-side address translator (120) is configured to receive a data packet from a client (110). The data packet includes a first destination address representing the real destination address. The client-side address translator (120) maps the first destination address to another address using a mapping algorithm and transmits the data packet with the via the network (160). The server-side address translator (140) receives the data packet, translates the mapped address information back to the real destination address and forwards the data packet using the real destination address.

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